

TECHNIQUE PLANS ANNUAL FIGHT ON OPEN HOUSE DAY

Battle For Free Subscriptions
To Year Book Will Add
To Attractions

LARGE CROWD EXPECTED

Judged by many as one of the outstanding events of the school year, that famous grease fight known as the Technique Rush will be held this term in conjunction with Open House on May 2. With the abolition of the Traditional Junior Week two years ago it has been the custom of Technique to announce her new managing boards simultaneously with the Rush on Open House Day.

On a balmy spring day just 23 years ago, the Rush was established as one of the features of Junior Week. Since that time its popularity with the majority of students at the Institute has never waned. It has proven itself to be one of the most enjoyable affairs of the school activities, and the one in which a large number of students may take active participation.

Free-For-All Fight

Many motives seem to move the men to enter into this fight. To some the idea of a free-for-all fight seems to offer a particular attraction, while others are impelled to uphold the honor of their fraternity or the dormitories. Many have an overwhelming desire to cover themselves with fame or grease as the case may be, and the desire to win the paddles is not to be denied.

Rumor says about the Institute that the Rush changes the students who take part in it. No definition is made as to whether they are changed in regard to sportsmanship, disposition, spirit of co-operation, outlook on life, or in general appearance, but it seems

(Continued on Page Three)

NOVEL SCHEME FOR PREVENTING SLEEP

Antics of Novel Jap Diver
Keep Students Awake

Keeping students awake may be a problem for many professors but a popular lecturer at the State Teachers College, Milwaukee has hit on a knockout scheme for preventing student from catching up on that much needed sleep. He has set up a Japanese diver, which performs in a test tube of water.

The diver has inside him a tube of sodium peroxide; a pinhole in the tube allows water to enter, mix with the chemical, and produce oxygen which fills the diver's tummy and makes him rise. As he hits the surface a device in his head allows the gas to escape, and down again dives the little Jap in search of mermaids in the bottom of the test tube. The problem which now arises is which does the student more good, watching the diver or sleeping?

MORRIS I. POZE TO BE NEW VOO DOO EDITOR

Will Replace Eric Sparre As
Literary Editor

Morris Irwin Poze, '32, was elected literary editor of the Voo Doo, to replace Eric Sparre, '33, who has had to resign from the position because it made too great inroads upon his time. Sparre is in the Mechanical Engineering Course, and deems it wise to refrain from undergraduate activities until a later date.

Morris I. Poze has served on the literary staff of the Voo Doo for some time, and his election is viewed with satisfaction by all the members of the Board. This is the second time that a man in an important position on the humorous monthly has had to resign.

TAU BETA PI NAMES EIGHT NEW MEMBERS

Professor Augustus H. Gill '34 and eight members of the Junior Class were elected to Tau Beta Pi at the annual spring elections held last Thursday night in Walker Memorial. The other men chosen were Harry L. Johnson, Harold A. Traver, Willis S. Hutchinson, Freeman W. Frain, William A. Hall, William C. Schoolfield, Albert Dietz, and Stuart R. Fleming.

Invitations For the 1931 Open House Go Out to Public

Moving Pictures, Crew Races,
Dance and Concert Will
Feature Day

Invitations for the Ninth Annual Open House have been issued. They consist of a fine night photograph of Main Buildings and will be sent out to all those connected with the Institute and to many friends. From 2 till 10 o'clock on Saturday, May 2 the entire Institute, laboratories, shops, and exhibits will be open to the public.

Crew races, athletic exhibits, laboratory work, spectacular experiments, musical concerts in the afternoon and evening and a tea dance will feature the day. The Combined Professional Societies and the Faculty are working in co-operation to make this day a huge success.

Started Back in 1923

In 1923 the idea that it would be a good policy to show the work of the Institute to the general public and those who had graduated, took root and the day was set aside for that purpose. It has grown in popularity until this year accommodations are being made for over twenty-five thousand visitors.

Robert S. Backus '31 the president of the Combined Professional Societies, is in charge of the affair and is being assisted by Horace S. Ford who is in charge of the faculty end.

Triple Crew Meet

Princeton, Harvard and M. I. T. will vie for honors during the afternoon. The varsity, the junior varsity and the 150's will compete. This is the first time that the two rival colleges, Princeton and Harvard have met on the water since the break in relations several years ago. All three crews are reported to be in good shape and the event promises to be interesting.

Another interesting feature of the afternoon will be the Technique Rush. This is a fight on the football field for the paddles which entitle the winner to a free copy of the 1931 Technique. The battle is fought over a greased hut with hole in the top and the paddles are pushed up to the successful mountain climbers through the hole.

During the afternoon a military band will play out in the great court and in the evening in Walker Memorial the Musical Clubs will give a concert. The Beaver Key Society will run a tea dance in the Main Hall of Walker Memorial free to the students.

Activity will start at 2 and continue until 10 o'clock, every hour of which will be jammed full of action. All the laboratories will be open and going under full steam, with the various departments giving spectacular experiments.

Boston Lacrosse Club Opens Year For M.I.T. Squad

Twelve Meets Club Tomorrow
In Opening Game on
Coop Field

Technology's lacrosse team will open its season against Boston Lacrosse Club tomorrow afternoon at four o'clock on the Coop Field. This will be the first practice game for the Beaver Varsity, but will be the second for the club, having met the Brown twelve last Saturday.

Coach Sauerwein is still indefinite about his starting lineup, with a large number of men out for the various positions. Captain Goodhand, one of last year's attack stars, has been shifted to goal, where he has been practicing all year and will probably start tomorrow. On the attack, the men that will most likely start are Motter, Zouck, Puffer, Lawton and Sysko, but their respective positions are not decided yet.

Keskula and Coffey on Defense

On the defense, Keskula and Coffey are probable starters, if the latter does not play on the offense. Hale, last year's center, is the choice for that position. All three of these men are lettermen.

Boston Lacrosse Club's probable starting lineup will consist of: Lang, goal; Reid, point; Heinz, cover point; Hartnett, first defense; Forrest, second defense; Murphy, third defense; Deck, center; White, third attack; Sullivan, second attack; McQuaid, first attack; Hunsinger, out home; Sessa, in home.

MILITARY SOCIETY PERFECTING FINAL PLANS FOR SMOKER

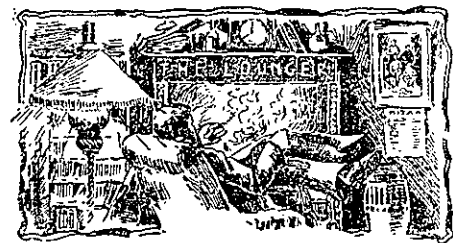
Col. Guthrie, Widely Known
As an Adventurer, Will
Lead Meeting

HAS ENVIABLE RECORD

Tuesday evening, April 7 at 8:00 o'clock in the North Hall of Walker Memorial a smoker will be held under the auspices of the Scabbard and Blade Society a National Military Honorary Society. The purpose of the meeting is to get all the members of the Advanced R. O. T. C. Unit together in order that they may become better acquainted among themselves. As an added attraction for the evening the society has been fortunate enough to obtain Colonel Percy A. Guthrie who will relate some of his experiences in different campaigns.

Colonel Guthrie, who is widely known for his humor and his remarkable adventures, has been in encounters in all parts of the globe. At the beginning of the World War being at the time, a Canadian citizen, he was practicing in Canada. He closed up his office and put the following notice on his door, "This office is closed during the duration of the War." He enlisted as a private and at the end of the war had risen to the rank of colonel. At the present time he has an office here in Boston and is practicing law, being a naturalized American citizen.

All members of the advanced organizations including the unit commanders are cordially invited to attend. Refreshments will be served at the end of the meeting.



Columns to the right of us, columns to the left of us, columns all around us, columns on the editor's desk, columns in the corridors, columns waist high on the floor, columns in the waste basket, columns slithering out the door. With spring, and love comes blue birds and columnists. Between the Lounger, the Rambling Reporter, and the Spectator there should be at least one column each issue offered for the delectation of THE TECH'S feeble-minded readers. For those who want information, clever compositions, interesting events delightfully expounded—for all these there is a new column. For those who don't want much of anything, and won't get it anyway, the Lounger will continue his sporadic and feeble functions.

Times continue to change. The T. C. A. matrimonial agency has gone the way of Filter Paper, the Carnival, boiler test, Wellesley, Freshman dance, and good Voo Doos (meaning bad ones). Here they have elected a new T. C. A. president and the old one is not engaged, has no low dive of an apartment and has not eloped. Shades of Henry O. Pattison, how times have changed!

The Lounger is always willing to have some one do his work for him; following is a letter received from one irate engineer regarding the co-ed that first staged the inter-sex war:

"Dear Mr. Editor:—

How in hell do you expect to sell

(Continued on Page Two)

Signup Redemption Cost Is Now at Four Dollars

Technique signups can be redeemed in the Technique Office on the third floor of Walker Memorial at any time for a price of four dollars. The number of Techniques available is limited and students are urged to redeem their signup as soon as possible. The price of a Technique without a signup is five dollars.

Radio Society And Station Have Had Quick Development

Founded While Radio Was In
Infancy; Was First To
Reach England

"Reception was fine, the Yale and Harvard cheers and bands came over well and we all crowded around to hear the play by play description of the game." Thus ran an article in THE TECH concerning the first crystal set placed in Walker Memorial by the Radio Society. Contrast it with the large receiving outfit of today with all its amplification and power.

After a relapse into almost inactivity the Radio Society and Station has come back and is working up to its old position as a leader in amateur broadcasting.

Way back in 1911 when radio was in the experimental stage and developments were being perfected at a rapid rate, the professors, research men and those few students who were interested in its development formed the M. I. T. Radio Society and Station which after a few years was destined to become famous.

Station Became Powerful

Metallic filings were used in the earliest sets for detectors and then the crystal detector was developed and employed. The station adopted everything new that came out and grew rapidly until in 1923 it became the most prominent amateur station in the United States, one that every amateur envied for its power, looking forward to the day when he might own one like it.

Before the time of their first license in 1920 they could broadcast on any frequency they desired, but today they are restricted to a certain wave length and if they should vary from that assigned they stand a chance of losing the operating license.

First to Reach England

In 1923 a much sought after feat was accomplished, the station IXM, as it was then called, communicated successfully across the ocean with England. It was the first to accomplish this feat and proved that it could be done and was practical. Letters poured in from all sides congratulating the society on their success. Companies made inquiries as to the type of apparatus that was used, and private individuals asked for all sorts of information ranging from how to solder a joint to the best way of hooking up a new set. In fact, the station and the Radio Society became quite an authority on broadcasting subjects.

Frequency signals for the public were first transmitted by IXM. They are signals that are tested and kept on a definite frequency so other stations can test their own wave length with an accurate standard.

Over in a corner of the Foundry
(Continued on Page Four)

Epee Team Fences In Final Matches In New York City

Shellard and Hamilton Com-
pete in Intercollegiates as
Season Ends

Winning seventeen out of thirty-seven separate epee bouts, the M. I. T. Fencing Team participated in the Intercollegiates last week. The epee squad was the only one of the team to qualify in the semi-finals for representation of Technology in the finals.

Most of the individual bouts were won by Shellard, who defeated 14 of his opponents and lost to seven. Hamilton won three and lost 13. Shellard's victories were over fencers representing Army, Princeton, N. Y. U., Navy, Yale, Harvard (individual) and Pennsylvania (individual).

Team Ties Three Times

M. I. T. first met Army and tied with them, Shellard winning both of his bouts. Princeton came next, but also tied with Technology. Two fence-offs followed, ending with the final decision going to Princeton. The Institute team also tied with N. Y. U., but the decision of the fence-off again went against Tech. In the individual bouts Shellard defeated Ludlum of Harvard, DeCaprillo of N. Y. U., and Gesswind of Pennsylvania. He lost four of these individual matches.

In the final matches of the contest the M. I. T. team beat Yale but lost to Navy, Shellard only winning one bout in the latter contest.

ANTICIPATE LARGE CROWD AT CLASS SMOKER SATURDAY

Enthusiasm In Class Runs High
As Annual Freshman
Affair Nears

SECTION LEADERS MEET

With enthusiasm running high throughout the class it is expected that a record crowd will attend the annual Freshman smoker which will be held in Walker next Saturday evening. Plans for the affair, announced last week, promise to place it among the finest class smokers ever held, with prominent speakers and varied entertainment throughout the evening.

It was at first feared that President Karl T. Compton would not be able to attend because of an injury to his back suffered last Monday, but it is now believed he will be sufficiently recovered to be present. The other two speakers of the evening are Professor George Owen '94, of the Naval Architecture Department, and William C. Green of the English Department.

Next Wednesday evening at five o'clock, section leaders will meet in room 4-138 to formulate plans for discussing the affair in classes and arousing interest thereby. This is the first time since the class election that a call has been issued for section leaders and it is hoped they will all be present at the meeting.

Entertainment for the evening will be in charge of Orville B. Dennison who will lead the gathering in songs and cheers as well as give a number of "specialties" of his own. A moving picture "Tropical Splendors" will also be shown during the course of the evening.

On Thursday evening at 7:30 the final meeting of the Smoker Committee will be held in the West Lounge of Walker to complete all plans.

DANCE WILL FOLLOW BASKETBALL FINALS

Dorm and Fraternity Victors
To Clash Saturday Night

Winners in the Dormitory and the Fraternity Leagues will meet next Saturday night at 7:30 in the Hangar Gym to battle it out for the Institute Intramural Championship. The Beaver Key Society is following the contest with one of its popular dances that have been so well attended this year. The Techonians will furnish the music for the dancing which will last from 9 till 12 o'clock.

Phi Kappa, Phi Kappa Sigma and Kappa Sigma still have to compete to determine the opponents for the victorious Dormitory Team, Nichols. The fraternity team will be in shape from their recent tournament and the Dormitory squad has been working hard under the tutelage of Coach Sysko.

Tickets for the dance may be obtained from any member of the Beaver Key Society or at the door for 75 cents. No admission will be charged at the game and it is hoped that many will come out and cheer on their teams and then wander over to the Main Hall of Walker Memorial to the dance.

Kappa Sigma has defeated Beta Theta Pi to win the first game of the semi-finals in the fraternity basketball conference. This week Phi Kappa Sigma, the last year's champions will meet Phi Kappa for the second game of the semi-finals. The winner of this game will play Kappa Sigma for the championship Wednesday night.

PLEDGES INITIATED IN STYLUS SATURDAY

Initiation of the pledges for Stylus, the honorary society of THE TECH, took place Saturday evening at the Engineers Club in Boston. This initiation followed the ordeal of wearing "trick" costumes on the Institute grounds. The men taken into Stylus are as follows: Paul E. Davis '33, Frederick W. Wehmler '33, Beaumont H. Whitton '33, Dayton H. Clewell '33, John G. Hayes '33, David B. Smith '33, Roland W. Porter '33, Richard T. Craig '32, Converse W. Sweetser '33, William L. Sheppard '33, George H. Rones '33, Kenneth G. Bell '33, Richard T. Hodgdon '33, Ellis C. Littman '33, Stanley L. Johnson '32, Edward N. Poor '32.

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For 50 Years



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Undergraduates
of M. I. T.

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IDLE TALK?

SOME weeks ago the comment was made in this column that the prospect of a new Walker Memorial was rapidly approaching actuality, and that the student body might feel somewhat assured that in the near future action would be taken. However, we must admit that the matter has long since been lying dormant, and from all external appearances, at least, the picture of a larger student building begins to take on the aspect of an idle dream painted in ether.

A year ago last fall, a very rigorous campaign was conducted, the purpose of which was to interest the student body in this project, and such success was enjoyed that even up to the present day we may safely say that undergraduate enthusiasm has not in the least decreased. Walker Memorial is now being used for practically every student function, and Technology men have taken new pride in the present facilities even though their inadequacy is so apparent. There seems no need to argue that we need more room in this building. When plans were drawn up for the two additions, new facilities were to be provided which would answer this need, and since such discussion and comment arose from these plans there seemed every possibility that they would be adopted and the measure put through by the authorities.

For some time, however, nothing seems to have been done. In the meantime, we must continue to endure the crowded conditions, and in some cases the humility of being unable to entertain guests in an appropriate manner. As an example of this humiliation; when the Vermont Fencing Team visited the Institute, it was necessary to hold the meet in one of the handball courts because the main gymnasium was being used for a tournament. How much longer are embarrassments of this sort to be endured?

Certainly the enthusiasm of the student body in the building of additions to Walker Memorial has not died out. A study of the amount of activities which in this term alone have used the present facilities will reveal this. Are we to understand that the men upon whom we must depend for support have lost all interest? It stands to reason that something must be done to relieve the situation, and that something must be drastic and immediate.

TO READ OR NOT TO READ

AGAIN the Very Reverend William Ralph Inge, "Gloomy Dean" of St. Paul's Cathedral in London, makes a statement of interest to the average man. This time Dean Inge has cast a pearl at the foot of the press, both of newspapers and books. Much has been said on both sides of the Atlantic concerning the tabloid addict, and comic magazines have ridden the poor chap to distraction. However, with a pat on the back Dean Inge encourages the strap-hanging newspaper public in this manner: "I am assured that seventeen million persons in this country read on an average twelve books each year. Then there are at least thirty million people who read newspapers, at least the sport page and perhaps a crime or two." He goes on to say that when people read they do not talk and that he thinks "smoking" and "no smoking" signs on railroad suburban trains should be changed to "talking" and "no talking" signs.

The "Gloomy Dean" has struck a new idea, at least when he advocates reading because it prevents talking, but perhaps most of the idea's merit rests solely upon its freshness. Unless current English literature is outstripping its American contemporaries it is difficult to agree with Dean Inge except as regards beneficence to those who overhear such talk as would be indulged in by tabloid and true story followers.

In a more serious vein, the Dean says that there are fewer great books today and insists the problem of what to read is becoming more complex daily. "Some people read a great deal too much," he says. "Rapid reading is a habit which one may fall into as into the habit of drinking. The worst of it is that nothing sticks."

"I want to put in a word for reading aloud. If you read to yourself you are apt to read much too fast. If you read aloud you go just the right pace. Another important maxim is to stop from time to time for thought upon what you have read. I am a great believer in taking notes."

The power of books, both for good and bad, is almost immeasurable. Few persons realize the wealth of human experience that has been recorded between book covers that everyone is free to profit by and make his own.

Laboratory to Determine Fitness For Career Advises Many Students

Johnson O'Connor Originated
Tests Showing Inherent
Aptitudes

What a discouraging and futile picture is made by a man who is working a full eight hour day for his living with no live interest in his work, merely the thought of the thirty dollars at the end of the week. A man totally unfitted, mentally and physically for the work that he is doing, a man who might in another field be distinguishing himself.

With the class of 1933, as it entered the Stevens Institute of Technology, began a series of tests to avoid as much as possible the placing of pupils in the wrong course or preparing them for the type of work for which they were not fitted, thus trying to avoid the hopeless situation mentioned above. If the tests proved that the student was unfitted for the engineering field he was advised not to stay but was not ordered to leave for there is an admitted chance that in spite of his poor work on these aptitude tests he might be an exception.

Experiment Successful

So great was the success of this experiment at Stevens that the originator, Johnson O'Connor, has opened a laboratory in Boston and has advised, through these tests, many Technology students as to their chances for success in their particular field.

Mr. O'Connor is no stranger about the Institute, for he gives the first three lectures each year to the senior economics classes. He related to a reporter his experiences, his research, and the results of his work from the time when he started by testing a few candidates for advancement in the General Electric Company, up to the present time with his two laboratories, one in New York, the other here in Boston, where he advises and directs hundreds of persons.

His interest in "human engineering" as he calls the work, began after his graduation from Harvard while he worked for the General Electric Company as an electrical engineer. He saw the possibilities of testing each man, as he was employed or was to be advanced, to find the position or the type of work for which he was most fitted. After devising a group of tests that he thought would show a man's aptitude in various ways, he tried them on men of the Company whom he knew to be successful in their respective positions. Next he tried them on those who were not as successful in the same fields and found variances in the answers that were given.

Tests Boys to Prove Theories

He realized that in order to prove his theories he would have to test boys without the highly specialized educations that most of these men had had, and he found that the aptitudes were inherent in the boys as early as thirteen years of age. He found that certain things were inherent in some that promised well for their future in research, in others, the abilities of business executives, and in others, those of the musician. The results of his early tests have been proved to an astounding degree of certainty in the development and progress of these boys.

Harvard offered this energetic little man a traveling fellowship which he accepted, and over in England he continued his work. He tried his tests on a group of English business leaders and found by their answers to his tests, that his conclusions were checked.

Executives Think in Words

An executive, he asserted, does well in each of four things. First, the vocabulary test, the one that has checked itself most consistently, is always well done. He explained this by saying that a business leader thinks in words, and in order to think clearly he must have on the tip of his tongue the word to fit the thought.

The second requisite as shown by his samples is that of being able to do a variety of things well, such as checking a series of numbers accurately and quickly, or fitting together a very complicated block which comes apart in a most amazing manner. The third is to be able to do one of these tests extremely well, much better than the average. The last test of the leader is for the extremely objective character which he displays in answering a few simple personal questions.

Research Men Subjective

A research man invariably tests extremely subjective, has a rather limited scope of the things which he can do well, although he too, is above the average in one of the tests, particularly those of a mechanical nature. His vocabulary is rather limited except in the specialized field in which he is interested.

Three hours are required to complete one of these work samples and everything is done at the laboratories. The results are given in chances of success in a certain field. Although

The Lounger

(Continued from Page One)

this seldom read sheet if you don't get some stuff in it?

There was once a red-haired young lass who objected to reference in a class as an ugly co-ed. She sent in a sheet, hot and indiscreet, but it did not succeed in proving to the sophomore that the co-eds were worth any more. It may be a fact that we may be bores; we might be a pain, and perhaps we're bums if we can not refrain from rolling in gutters when we do not abstain from drinking your rum."

The Lounger has nothing to say in favor of this. The rhyme is lousy and the rhythm is worse, but it fills space: any other contributions gratefully received.

What was news thirty-six years ago is news today if the universal response to THE TECH'S article on the art of kissing may be taken as an indication. Things were done right in those days, but the Lounger must admit that the results are the same now as they were then. The Lounger thinks that the reporter first assigned to the story in 1895 was slightly overwhelmed and lost his compass bearings. It would take a better man than an engineer to follow instructions that say stand behind her a little to the right and place your left arm over her right shoulder and grab her left buckle. If she is not facing you the thing is a physical impossibility; and if she is facing you, how are you going to stand behind her? The Lounger gives the problem up and admits inglorious defeat. If any men can help him out, send in ideas before the old boy dives off Harvard bridge.

The Lounger limps a little more than usual. He was so interested in working out the minute details on "the art of kissing" that he could not wait until the proper accessory was acquired but practised on a chair. The darn thing barked all the Lounger's shins and knees, etc. Hence he must report failure and holler for help. By the way, speculation was not confined to the males. The girls in the Super's office went into executive session on the same matter—their only criticism was that it took too long! This it seems is a day of speed, but the

definite statement that, "You will make good," is avoided the estimates of the chances for success in the field in which he does well are very accurate.

Banker Fails in Simple Test

Mr. O'Connor related an interesting story of an English banker on whom he was trying out his tests. The man looked them over and saw how easy they seemed and stated that he would have no men in his employ who could not do all the tests with facility.

The banker did one after another exceptionally well and then began to laugh, but Mr. O'Connor brought out the mechanical test consisting of piecing together a rectangular block and the executive was entirely at a loss as to how it went together. After he had worked on the problem for about twenty minutes, Mr. O'Connor called over the office boy who did the thing easily in a few minutes.

Freshman Class Given Tests

At Stevens the entire freshman class was given the test and the ones who scored well in the work samples were the highest scholastically with only one or two exceptions. One man who tested very highly flunked out of school. This fact rather hurt Mr. O'Connor's pride, and he asked that the boy be given another chance, claiming that the failure was the result of improper preparation. True to his expectations, the boy stands second highest in his class this year.

Mr. O'Connor has helped boys and men to settle in the branch of work for which they are really best suited and he is improving his tests continually by following the careers of those who have taken them and comparing his predictions to the true result. Thus his estimate as to the chance for success for the undecided boy becomes more and more correct.

Lounger prefers to linger over his pleasures. He will indulge in a little research on the question during the week and will report his conclusions.

According to the Yale Daily News, cheating at that institution is so prevalent as to demand instant and sweeping measures of reform, and that the faculty, whether through blindness or innocence have given impetus to a nefarious trend by withholding even normal vigilance.

At Pittsburgh, the new Yale-Harvard-Princeton Club building has been opened for the use of seven hundred former members of the three universities. The three clubs are the Princeton Club, the Yale Association and the Harvard Association.

Statement of Ownership

Statement of the Ownership, Management, Circulation, etc., Required by the Act of Congress of August 24, 1912.

of THE TECH, published tri-weekly except college vacations at Cambridge, Mass., for April 1, 1931, State of Massachusetts, County of Middlesex.

Before me, a Notary Public in and for the State and County aforesaid, personally appeared W. H. Barker, who, having been duly sworn according to law, deposes and says that he is the Business Manager of THE TECH and that the following is, to the best of his knowledge and belief, a true statement of the ownership, ship, and management of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912 embodied in Section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the General Manager, Editor, Managing Editor and Business Managers are, General Manager, C. M. Thayer; Editor, A. S. Ellis; Managing Editor, S. R. Fleming; Business Manager, W. H. Barker; all of Cambridge, Mass.

2. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent. or more of total amount of bonds, mortgages, or other securities are: None

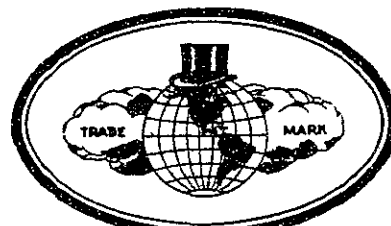
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4. That the average number of copies of each of this publication sold or distributed through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is—(This information is required from the publication only.)

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W. H. Barker, Business Manager.
Sworn to and subscribed before me this 1st day of April, 1931.

William Jackson, Notary Public. (My Commission expires October 31, 1935.)



Young Men's Hats
in Distinctive and Exclusive styles
of Foreign and Domestic
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N O W 4th Week C O P L E Y N O W 4th Week

Technique Rush Aids Open House

Past History of Grease Fight Reveals Abundance of Odd Mishaps

(Continued from Page One)
certain that they are greatly changed physically.

Anyone who has witnessed the mortal agonies endured by the competitors for paddles in the past years, can readily testify to this. Many students have limped or crawled off the field

assisted by friends, but the aid of the Red Cross in the form of stretchers and ambulances has not as yet been necessary.

Many years of past experience have definitely proven that it is practically impossible to accomplish anything without well-organized co-operation between groups. Individuals usually manage to secure nothing but bruises, while the majority of the paddles go to groups from the dormitories or fraternities. The use of systems during the Rush was first inaugurated in 1926, being introduced by the fraternities. Four fraternity men succeeded in capturing two paddles each in that year.

The Rush in 1927 was featured by a freshman obtaining four of the much coveted paddles. No reports have been recorded as to whether he recovered from his injuries, but one may surmise that he spent some days in the hospital. As an innovation the first paddle was thrown out on the field concealed in one of a dozen tennis balls. The first free copy of Technique was won by James P. Boggs '30.

Dorms Win 1928 Rush

Co-operation was again the keynote of the 1928 Rush. At the start of the affray, Eddie Morris, well known Harvard stadium announcer, mounted the hut on the field. After announcing the new board of the Technique, he

explained the rules to the contestants, and the anticipated brawl was on.

The first paddle was released from a conveyor over the field, and because of the great pressure in the center no one was able to capture it. It was finally caught at the edge of the crowd by Fred Earl '28, a man from the dormitories who succeeded in retaining possession just long enough for the marshals to pull off the struggling mass of humanity piled on top of him.

French Chief Attraction

From the viewpoint of bystanders, one of the high spots of the day was the exhibition of nerve by Steve French '28, a husky little fellow from the dormitories. When one of the

fraternity delegations attempted to put a man on top of the hut, he cried, "Get that guy," and followed this outburst with the general announcement that the fraternity boys might just as well go home as they would get no paddles. After winning three paddles for himself, he gave his attention to the direction of his cohorts from the dormitories.

The height of something or other was the University of Minnesota student who flunked a course in "How to Study."

McGill sophomores are to debate whether love is a more desirable state than drunkenness.

Man!

They've hit it *this* time!



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IN THE HUMIDOR PACK

OFFICIAL BULLETINS OF GENERAL INTEREST

Building Construction Mr. Thomas F. McSweeney '16
Monday, April 6, 10:00 A.M., Room 1-134

A course of illustrated lectures on "The History of the Art of Building" is being given under the auspices of the Department of Building Construction during the second term by Mr. Thomas F. McSweeney '16. Open to students and members of the instructing staff.

Welding Mr. Peter P. Alexander
Monday, April 6, 4:00 P.M., Room 4-156

A series of lectures on "The Metallurgy of Welding and Its Industrial Application" is being given during the second term, under the auspices of the Department of Mining Engineering and Metallurgy, by Mr. Alexander, Research Engineer, Thomson Research Laboratory, General Electric Company.

Open to students and members of the instructing staff.

Dept. of Mining Engineering and Metallurgy Dr. R. S. Dean
Wednesday, April 8, 4:00 P.M., Room 4-156

Dr. R. S. Dean, Metallurgist, will deliver a lecture under the auspices of the Department of Mining Engineering and Metallurgy on "U. S. Bureau of Mines, Its Work and The Opportunities Which It Affords." He will explain the various lines of work of the bureau, and its attainments, and will also tell of the opportunities for technical graduates to enter the employ of the bureau.

Open to students and members of the instructing staff.

CALENDAR

Monday, April 6

12:00 Noon—Army Ordnance Association luncheon, North Hall, Walker Memorial.
5:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial.
6:30 P.M.—Massachusetts Safety Council dinner meeting, North Hall, Walker Memorial.
7:30 P.M.—Armenian Club play rehearsal, West Lounge, Walker Memorial.

Tuesday, April 7

5:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.
6:00 P.M.—Naval Architecture Society Dinner, Grill Room, Walker Memorial.
6:00 P.M.—Scabbard and Blade smoker, North Hall, Walker Memorial.
6:30 P.M.—Class of 1905 dinner, Faculty Dining Room, Walker Memorial.

Wednesday, April 8

5:00 P.M.—Tennis mass meeting, Room 10-275.
6:00 P.M.—Society of Automotive Engineers dinner meeting, Faculty Dining Room, Walker Memorial.
6:30 P.M.—Swimming team banquet, Grill room, Walker Memorial.
6:30 P.M.—Civil Engineering Society dinner, North Hall, Walker Memorial.
8:00 P.M.—Armenian Club play rehearsal, West Lounge, Walker Memorial.

RADIO SOCIETY HAS DEVELOPED QUICKLY

(Continued from Page One)
The old station carried on its work but because of crowded conditions it was necessary to vacate to a "shack" of their own out behind the Hangar Gym. It has taken several years to get things up again, but now the station is up and going full blast.

Practically all of the time there is some member of the Radio Society working the key either with a regular correspondent for whom he has an appointed time to converse or with some other amateur who is just out for the enjoyment of talking in code to someone several thousand miles away.

Stretching over the board track is the recently constructed sixty-foot antenna. Another runs from the Hangar Gym to the edge of Building 4 and has a struggle to stay erect every Field Day for there are always those enterprising young men who would cut down the wire to retrieve a freshman or Sophomore banner.

Inside the brick "shack" as it is familiarly called is a partition down the center. All the actual sending and receiving are done on one side of the building while the apparatus occupies the other half. This arrangement is made as a safety measure, for the necessarily exposed wires carry a large current.

All of the continents except Asia have been worked. Asia has been heard and reports have come from there but never have the operators been successful in holding conversation. By conversation, vocal communication is not meant but exchange through the Morse code. It is the practice after a new station has been communicated with to send a card telling

ing how the signals were received and giving the other man a record of his work. The secretary has a pile of over a thousand of these cards from Russia, France, England, Australia, Japan, Africa, China, the Philippines and many other distant parts of the world.

Results of the rifle team previously

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were telegraphed or mailed to the opponents and so the final scores were several days in being made public, but now if the contest is with a college with a radio station the results may be rushed through by wireless a few minutes after the completion of the meet.

WLMX, as the station is known now, is a member of the International Relay League, a league formed to relay messages to all parts of the world. Several weeks ago a student of the Institute from Bagdad wished to communicate with his family immediately and the Radio Society came to his rescue, sending his message to Berlin. From there it was relayed at once to Bagdad. Instances like that are happening all the time.

Regular schedules are kept by some of the members with someone in the old home town or a pal away at school. Any Technology student may for \$1.50 join the society and have a key to the "shack" to use at any time except Monday nights.

Army Uses Station Mondays

Frank J. Bleil '33, and Larry Jacobson '33, are the Army operators under the supervision of Captain George S. Eyster, head of the Signal Corps here at Technology. There is a nation-wide network of Army stations that transmit messages every Monday night.

Recently there was a contest among these stations and the M. I. T. outfit won the New England Area Prize and

was well up among the leaders nationally.

Three years ago in the National Relay Contest, a contest based on the number of stations communicated with during a certain time, the M. I. T. Society scored 101 points, making contact with five different countries and again ranking among the leaders.

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